

A comparative analysis study on information security threat models: a propose for threat factor profiling

ABSTRACT

This study describes a comparative analysis study conducted on existing approaches, frameworks and relevant references used in field of information security. The purpose of this study is to identify suitable components in developing a threat factor profiling. By having a threat factor profiling, organizations will have a clear understanding of the threats that they face and enable them to implement a proactive incident management program that focuses on the threat components. This study also discusses the proposed threat factor profiling.

Keyword: Threat model; Security; Threat factor profiling; Frameworks; Clear